

NOV 04 2003 3:15AM

RICHARD ARON OSMAN

650-343-4342

P. 1

RECEIVED
CENTRAL FAX CENTER

NOV 03 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sharon et al.

Serial No. 09/819,172

Filed: March 27, 2001

For: *Capillary Printing Systems*

Group Art Unit: 1743

Examiner: Ludlow, Jan

Attorney Docket No. IN-0012-3

CERTIFICATE OF TRANSMISSION

I hereby certify that this copy is being transmitted by facsimile to the
Comm for Patents at 703-292-9310 on November 3, 2003.

Signature Richard Aron Osman

OFFICIAL

54.
Paid

RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Ludlow:

Thank you for the Office Action dated July 2, 2003. Please enter these amendments:

11/10/2003 FJACKSON 00000003 190750 09819172

01 FC:1251 110.00 DA

each having a proximal and a distal end, wherein the distal end comprises the printing tip, and the system comprises a positioner for decelerating the capillaries to move the agent through the bores, out the tip and onto the substrate.

Note that the printing devices comprise nozzles which provide the printing tips of the printing devices, and these nozzles protrude from a nozzle surface. Feygin describes fluid dispensing using discrete, separately actuated dispensing members. Feygin does not teach or suggest anything like printing from a surface of fixed, integrated nozzles.

The Examiner is invited to call the undersigned if she would like to amend the claims to clarify the foregoing or seeks further clarification of the claim language.

We petition for and authorize charging our Deposit Account No. 19-0750 all necessary extensions of time. The Commissioner is authorized to charge any fees or credit any overcharges relating to this communication to our Dep. Acct. No. 19-0750 (order IN-0012-3).

Respectfully submitted,
SCIENCE & TECHNOLOGY LAW GROUP



Richard Aron Osman, J.D., Ph.D., Reg. No. 36,627
Tel: (650) 343-4341; Fax: (650) 343-4342

"To Help Our Customers Get Patents"
Mission Statement, USPTO External Customer Services Guide